

# BRAUSCH ENVIRONMENTAL, LLC

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US EPA RECORDS CENTER REGION 5



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Via Electronic and First-Class Mail

October 11, 2019

Ms. Shari Lynn Kolak  
Remedial Project Manager  
Superfund Division  
U.S. Environmental Protection Agency, Region 5  
77 West Jackson Boulevard, SRF-5J  
Chicago, IL 60604-3507

**Re: Monthly Progress Report for September 2019  
Remedial Investigation and Feasibility Study  
Lake Calumet Cluster Site, Operable Unit 2, Chicago, Illinois**

Dear Ms. Kolak:

The Respondents submit this monthly progress report to the U.S. Environmental Protection Agency (USEPA), Region 5, pursuant to Paragraph 46 of the Administrative Settlement Agreement and Order on Consent (AOC) and attached Statement of Work for the Operable Unit 2 (OU2) Remedial Investigation and Feasibility Study (RI/FS) at the Lake Calumet Cluster Site in Chicago, Illinois (the Site). This progress report summarizes efforts by the Respondents to fulfill the requirements of the AOC during the September 2019 reporting period.

## **1. Activities Completed During This Reporting Period**

- A. On September 6, 2019, the Respondents submitted the August 2019 monthly progress report to USEPA with copies to the Illinois Environmental Protection Agency (IEPA).
- B. On September 30, 2019, USEPA forwarded comments on the enhancements to the Indian Ridge Marsh surface water sampling plan, which the Respondents had submitted to USEPA and IEPA on July 30, 2019.

**2. Results of Sampling and Tests and Other Data**

- A. The Respondents submitted no sampling results or other test data during the September 2019 reporting period.

**3. Work Plans, Procedures, and Deliverables**

- A. The Respondents submitted no other work plans, procedures, or technical deliverables during the September 2019 reporting period.

**4. Actions Projected for the Next Reporting Period**

- A. The Respondents will incorporate the comments received from USEPA on September 30, 2019 in preparing a revised and expanded scope of work for Indian Ridge Marsh surface water sampling.
- B. Upon receipt, the Respondents will review USEPA comments on the revised draft technical memorandum summarizing information on the unconsolidated unit of low-permeability materials (confining unit) that underlies the shallow fill materials at the Site.

**5. Progress and Schedule Report**

- A. On behalf of the Respondents, Arcadis has completed the RI Site characterization studies as defined in the RI/FS Work Plan, as well as ancillary Site investigation activities (e.g., seep inspection, light non-aqueous phase liquid sampling).
- B. The schedule date for completing the RI was extended to accommodate four rounds of quarterly groundwater sampling rather than the one round envisioned in the schedule submitted with the RI/FS Work Plan. The schedule was further extended to address the USEPA comments on the August 2017 *OU2 Groundwater Assessment Technical Memorandum* and will be further extended to address the USEPA comments on the *Surface Water Sampling Work Plan*, *Indian Ridge Marsh* and on the *Review and Assessment of Geologic Data on the Clay Confining Layer and Other Relevant Information at the Lake Calumet Cluster Site in Chicago, Illinois*.

We trust this submittal satisfies your requirements at this time. If you have questions regarding this progress report or related project matters, please do not hesitate to contact me.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Leo M. Brausch', with a long horizontal flourish extending to the right.

Leo M. Brausch  
Project Coordinator

LMB:

cc (via email):

S. M. Franzetti, Esq.  
J. Kratzmeyer, Arcadis  
N. Wilson, IEPA (plus two hard copies)  
LCCS Technical Committee